

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	77	(plasma near5 solder\$3 near5 (clean\$3 or (remov\$3 with oxide) or roughen\$3 or wash\$3))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/04 12:35
L13	123	(plasma near5 (clean\$3 or (remov\$3 near5 oxide) or roughen\$3 or wash\$3) near5 (hydrogen same oxygen))	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/04 14:37
L23	102	((solder with (ball or bump)) and ((roughness or "Ra") with ("1."\$2 or "2."\$2 or "3."\$2)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/04 15:47
L24	36	((solder with surface) same ((roughness or "Ra") with ("1."\$2 or "2."\$2 or "3."\$2)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/04 15:59
L25	351	((solder with surface) with (roughness or "Ra"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/04 15:59

## EAST Search History

L26	148	((solder near5 surface) near5 (roughness or "Ra"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/04 16:18
L28	23	((solder near5 (bump or ball or layer or film or surface)) near5 (roughness or "Ra")) with bond\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/04 16:21